WHAT IS CLAIMED IS:

1   1.   For use in a video display system capable of

2   simultaneously displaying a main multimedia document and a

3   plurality of additional multimedia documents on a display screen, a

4   user interface system for said video display system, said user

5   interface system comprising:

6   a user interface controller capable of receiving at least one

7   instruction from a user that selects a format for displaying said

8   plurality of additional multimedia documents with said main

9   multimedia document,

10   wherein said user interface controller is capable of

11   displaying said plurality of additional multimedia documents on

12   said display screen in the format selected by said user.

1   2.   The user interface system as claimed in Claim 1 wherein

2   said format for displaying said plurality of additional multimedia

3   documents with said main multimedia document comprises one of: a

4   horizontal linear format, a vertical linear format, and a collage

5   format.

1 3.   The user interface system as claimed in Claim 1 wherein

2 said format for displaying said plurality of additional multimedia

3 documents with said main multimedia document comprises at least one

4 horizontal linear format.

1 4.   The user interface system as claimed in Claim 3 wherein

2 said format for displaying said plurality of additional multimedia

3 documents with said main multimedia document further comprises at

4 least one vertical linear format.

1 5.   The user interface system as claimed in Claim 1 wherein

2 said user interface controller is capable of receiving at least one

3 instruction from a user that selects one of said plurality of

4 additional multimedia documents to be displayed as a main

5 multimedia document, and wherein said user interface controller is

6 capable of displaying said selected one of said plurality of said

7 additional multimedia documents on said display screen as a main

8 multimedia document.

1 6.   The user interface system as claimed in Claim 1 wherein

2 in response to receiving a user instruction, said user interface

3 controller is capable of displaying said plurality of additional

4 multimedia documents on said display screen in a horizontal linear

5 format, and

6 wherein in response to receiving a user instruction, said user

7 interface controller is capable of sequentially moving said

8 plurality of said additional multimedia documents on said display

9 screen within said horizontal linear format.

1 7. The user interface system as claimed in Claim 6 wherein

2 in response to receiving a user instruction, said user interface

3 controller is capable of reversing the direction of the sequential

4 movement of said plurality of said additional multimedia documents

5 on said display screen within said horizontal linear format, and

6 wherein in response to receiving a user instruction, said user

7 interface controller is capable of controlling the speed of

8 movement of said plurality of said additional multimedia documents

9 on said display screen within said horizontal linear format.

1 8. The user interface system as claimed in Claim 1 wherein

2 in response to receiving a user instruction, said user interface

3 controller is capable of displaying said plurality of additional

4 multimedia documents on said display screen in a vertical linear

5 format, and

6 wherein in response to receiving a user instruction, said user

7 interface controller is capable of sequentially moving said

8 plurality of said additional multimedia documents on said display

9 screen within said vertical linear format.

1   9.   The user interface system as claimed in Claim 8 wherein

2 in response to receiving a user instruction, said user interface

3 controller is capable of reversing the direction of the sequential

4 movement of said plurality of said additional multimedia documents

5 on said display screen within said vertical linear format, and

6   wherein in response to receiving a user instruction, said user

7 interface controller is capable of controlling the speed of

8 movement of said plurality of said additional multimedia documents

9 on said display screen within said vertical linear format.

1   10. The user interface system as claimed in Claim 1 wherein

2 said user interface controller comprises:

3   a dejaVideo display controller capable of executing computer

4 software instructions contained within a memory coupled to said

5 dejaVideo display controller to receive at least one instruction

6 from a user that selects a format for displaying said plurality of

7 additional multimedia documents with said main multimedia document,

8 and to display said plurality of additional multimedia documents on

9 said display screen in the format selected by said user.

1   11.   The user interface system as claimed in Claim 1 wherein

2   said plurality of multimedia documents comprises at least one of: a

3   multimedia document containing a link to another document location,

4   a multimedia document containing all of a video document, a

5   multimedia document containing a portion of a larger video

6   document, and a multimedia document that contains a summary of a

7   video document.

1   12.   The user interface system as claimed in Claim 1 wherein

2   said user interface controller is capable of displaying said

3   plurality of additional multimedia documents on said display screen

4   to cause individual multimedia documents to appear and disappear on

5   said display screen.

1   13. The user interface system as claimed in Claim 10 wherein

2   said dejaVideo display controller is capable of executing:

3   a collage display application capable of displaying said

4   plurality of additional multimedia documents with said main

5   multimedia document in a collage format;

6   a horizontal linear display application capable of displaying

7   said plurality of additional multimedia documents with said main

8   multimedia document in a horizontal linear format;

9   a vertical linear display application capable of displaying

10   said plurality of additional multimedia documents with said main

11   multimedia document in a vertical linear format;

12   a multimedia document selection application capable of

13   displaying a selected one of said plurality of additional

14   multimedia documents as a main multimedia document; and

15   a linear display control application capable of receiving at

16   least one user instruction for controlling the display of said

17   additional multimedia documents in said horizontal linear format

18   and in said vertical linear format.

1   14. A video display system capable of simultaneously

2   displaying a main multimedia document and a plurality of additional

3   multimedia documents on a display screen, said video display system

4   comprising a user interface system comprising:

5   a user interface controller capable of receiving at least one

6   instruction from a user that selects a format for displaying said

7   plurality of additional multimedia documents with said main

8   multimedia document,

9   wherein said user interface controller is capable of

10   displaying said plurality of additional multimedia documents on

11   said display screen in the format selected by said user.

12

13   15. The video display system as claimed in Claim 14 wherein

14   said format for displaying said plurality of additional multimedia

15   documents with said main multimedia document comprises one of: a

16   horizontal linear format, a vertical linear format, and a collage

17   format.

1   16. The video display system as claimed in Claim 14 wherein

2   said format for displaying said plurality of additional multimedia

3   documents with said main multimedia document comprises at least one

4   horizontal   linear   format.

1   17.   The video display system as claimed in Claim 16 wherein

2   said format for displaying said plurality of additional multimedia

3   documents with said main multimedia document further comprises at

4   least one vertical linear format.

1   18.   The video display system as claimed in Claim 14 wherein

2   said user interface controller is capable of receiving at least one

3   instruction from a user that selects one of said plurality of

4   additional multimedia documents to be displayed as a main

5   multimedia document, and wherein said user interface controller is

6   capable of displaying said selected one of said plurality of said

7   additional multimedia documents on said display screen as a main

8   multimedia document.

1   19.   The video display system as claimed in Claim 14 wherein

2   in response to receiving a user instruction, said user interface

3   controller is capable of displaying said plurality of additional

4   multimedia documents on said display screen in a horizontal linear

5   format, and

6   wherein in response to receiving a user instruction, said user

7   interface controller is capable of sequentially moving said

8   plurality of said additional multimedia documents on said display

9   screen within said horizontal linear format.

1   20.   The video display system as claimed in Claim 19 wherein

2   in response to receiving a user instruction, said user interface

3   controller is capable of reversing the direction of the sequential

4   movement of said plurality of said additional multimedia documents

5   on said display screen within said horizontal linear format, and

6   wherein in response to receiving a user instruction, said user

7   interface controller is capable of controlling the speed of

8   movement of said plurality of said additional multimedia documents

9   on said display screen within said horizontal linear format.

1   21.   The video display system as claimed in Claim 14 wherein

2   in response to receiving a user instruction, said user interface

3   controller is capable of displaying said plurality of additional

4   multimedia documents on said display screen in a vertical linear

5   format, and

6   wherein in response to receiving a user instruction, said user

7   interface controller is capable of sequentially moving said

8   plurality of said additional multimedia documents on said display

9   screen within said vertical linear format.

1   22.   The video display system as claimed in Claim 21 wherein

2   in response to receiving a user instruction, said user interface

3   controller is capable of reversing the direction of the sequential

4 movement of said plurality of said additional multimedia documents

5 on said display screen within said vertical linear format, and

6   wherein in response to receiving a user instruction, said user

7 interface controller is capable of controlling the speed of

8 movement of said plurality of said additional multimedia documents

9 on said display screen within said vertical linear format.

1   23. The video display system as claimed in Claim 14 wherein

2 said user interface controller comprises:

3   a dejaVideo display controller capable of executing computer

4 software instructions contained within a memory coupled to said

5 dejaVideo display controller to receive at least one instruction

6 from a user that selects a format for displaying said plurality of

7 additional multimedia documents with said main multimedia document,

8 and to display said plurality of additional multimedia documents on

9 said display screen in the format selected by said user.

1   24. The video display system as claimed in Claim 14 wherein

2 said plurality of multimedia documents comprises at least one of: a

3 multimedia document containing a link to another document location,

4 a multimedia document containing all of a video document, a

5 multimedia document containing a portion of a larger video

6 document, and a multimedia document that contains a summary of a

7   video document.

1   25.   The video display system as claimed in Claim 14 wherein

2   said user interface controller is capable of displaying said

3   plurality of additional multimedia documents on said display screen

4   to cause individual multimedia documents to appear and disappear on

5   said display screen.

1	26.	The video display system as claimed in Claim 23 wherein

2	said dejaVideo display controller is capable of executing:

3	a collage display application capable of displaying said

4	plurality of additional multimedia documents with said main

5	multimedia document in a collage format;

6	a horizontal linear display application capable of displaying

7	said plurality of additional multimedia documents with said main

8	multimedia document in a horizontal linear format;

9	a vertical linear display application capable of displaying

10	said plurality of additional multimedia documents with said main

11	multimedia document in a vertical linear format;

12	a multimedia document selection application capable of

13	displaying a selected one of said plurality of additional

14	multimedia documents as a main multimedia document; and

15	a linear display control application capable of receiving at

16	least one user instruction for controlling the display of said

17	additional multimedia documents in said horizontal linear format

18	and in said vertical linear format.

1 27. For use in a video display system capable of

2 simultaneously displaying a main multimedia document and a

3 plurality of additional multimedia documents on a display screen, a

4 method for providing a user interface for said video display

5 system, said method comprising the steps of:

6   receiving at least one instruction from a user in a user

7 interface controller that selects a format for displaying said

8 plurality of additional multimedia documents with said main

9 multimedia document; and

10   displaying said plurality of additional multimedia documents

11 on said display screen in the format selected by said user.

1 28. The method as claimed in Claim 27 wherein said format for

2 displaying said plurality of additional multimedia documents with

3 said main multimedia document comprises one of: a horizontal linear

4 format, a vertical linear format, and a collage format.

1 29. The method as claimed in Claim 27 wherein said format for

2 displaying said plurality of additional multimedia documents with

3 said main multimedia document comprises at least one horizontal

4 linear   format.

1   30. The method as claimed in Claim 29 wherein said format for

2   displaying said plurality of additional multimedia documents with

3   said main multimedia document comprises at least one vertical

4   linear format.

1   31. The method as claimed in Claim 27 further comprising the

2   steps of:

3   receiving at least one instruction from a user in a user

4   interface controller that selects one of said plurality of

5   additional multimedia documents to be displayed as a main

6   multimedia document; and

7   displaying said selected one of said plurality of said

8   additional multimedia documents on said display screen as a main

9   multimedia document.

1   32. The method as claimed in Claim 27 further comprising the

2   steps of:

3   receiving a user instruction to display said plurality of

4   multimedia documents on said display screen in horizontal linear

5   format;

6   displaying said plurality of multimedia documents on said

7   display screen in said horizontal linear format;

8   receiving a user instruction to sequentially move said

9   plurality of said additional multimedia documents on said display

10 screen within said horizontal linear format; and

11   sequentially moving said plurality of said additional

12 multimedia documents on said display screen within said horizontal

13 linear format.

1   33. The method as claimed in Claim 27 further comprising the

2   steps of:

3   receiving a user instruction to display said plurality of

4   multimedia documents on said display screen in vertical linear

5   format;

6   displaying said plurality of multimedia documents on said

7   display screen in said vertical linear format;

8   receiving a user instruction to sequentially move said

9   plurality of said additional multimedia documents on said display

10 screen within said vertical linear format; and

11   sequentially moving said plurality of said additional

12 multimedia documents on said display screen within said vertical

13 linear format.

1   34. The method as claimed in Claim 27 further comprising the

2   steps of:

3   executing a collage display application in a dejaVideo display

4   controller to display said plurality of additional multimedia

5   documents with said main multimedia document in a collage format

6   when a user instruction is received that requests said collage

7   format;

8   executing a horizontal linear display application in a

9   dejaVideo display controller to display said plurality of

10   additional multimedia documents with said main multimedia document

11   in a horizontal linear format when a user instruction is received

12   that requests said horizontal linear format; and

13   executing a vertical linear display application in a dejaVideo

14   display controller to display said plurality of additional

15   multimedia documents with said main multimedia document in a

16   vertical linear format when a user instruction is received that

17   requests said vertical linear format.

1   35.   The method as claimed in Claim 27 further comprising the

2   steps of:

3   receiving in a dejaVideo display controller a main multimedia

4   document and a plurality of additional multimedia documents;

5   displaying said main multimedia document on a central portion

6   of said display screen;

7   receiving a user instruction that selects a format for

8   displaying said plurality of additional multimedia documents;

9   displaying said plurality of additional multimedia documents

10   with said main multimedia document in a collage format when said

11   user instruction requests said collage format;

12   displaying said plurality of additional multimedia documents

13   with said main multimedia document in a horizontal linear format

14   when said user instruction requests said horizontal linear format;

15   and

16   displaying said plurality of additional multimedia documents

17   with said main multimedia document in a vertical linear format when

18   said user instruction requests said vertical linear format.

1   36.   The method as claimed in Claim 32 further comprising the

2   step of:

3   controlling the speed of movement of said plurality of said

4   multimedia documents on said display screen within said horizontal

5   linear format.

1   37.   The method as claimed in Claim 33 further comprising the

2   step of:

3   controlling the speed of movement of said plurality of said

4   multimedia documents on said display screen within said vertical

5   linear   format.

1   38. The method as claimed in Claim 27 further comprising the

2   step of:

3   displaying said plurality of additional multimedia documents

4   on said display screen to cause individual multimedia documents to

5   appear and disappear on said display screen.